17575 Peak Avenue Morgan Hill CA 95037

# **APPROVAL CERTIFICATE NO. 22-011**

APPLICATION NUMBER: Design Permit SR2021-0015: Willscot - Ragland

**LOCATION:** North side of Peet Road, approximately 0.30 miles west of its intersection with

Half Road or 18300 Peet Road (APN 728-34-001).

**SITE AREA:** Approximately 8,600 square feet project area of 10.27-acre site

**GENERAL PLAN:** Public Facilities (PF)

**ZONING:** Public Facilities (PF)

**DESCRIPTION:** A Design Permit for the development of two modular buildings totaling 3,901 square feet to be used as office space. The project site is zoned for Public Facilities and is owned by the Santa Clara Valley Water District. The first modular building totaling 355 square feet will be used as restroom facilities and the second 3,546 square feet modular building will be used for office space. The development of the project area will involve removing one existing 1,495 square foot modular building, addition of accessible parking stalls, new asphalt pavement, accessible ramp and stairs, and utility extensions.

### RECITALS

- 1. On September 30, 2021, the Development Services Department received an application for Design Permit approval for the removal of a 1,495 square foot modular building and replacing it with two modular buildings totaling 3,901 square feet. Pursuant to Municipal Code Section 18.108.040.C.3 (Design Permit), projects with new non-residential buildings, structures, or physical site improvements determined to be significant must receive Design Permit approval prior to development;
- 2. The project was reviewed by the Development Review Committee (DRC) at its regular meeting of October 20, 2021 and comments were received from the various departments;
- 3. The proposed project was reviewed in compliance with the California Environmental Quality Act (CEQA). The project was found to be exempt from CEQA pursuant to Section Section 15303 Class 3 and does not meet any of the exceptions to categorical exemptions set forth in Section 15300.2 of the CEQA guidelines. A categorical exemption memorandum has been prepared;
- 4. Comments received from the public and from the applicant, along with exhibits and

drawings and other materials have been considered in the review process;

- 5. On May 31, 2022 the Development Services Department considered said application at the close of a duly noticed 10-day public comment period; and,
- 6. Pursuant to the authority set forth under Section 18.108.040 (Design Permit) of the Morgan Hill Municipal Code, the Development Services Director hereby approves the project application subject to the conditions contained within this approval certificate.

# **FINDINGS**

# **SECTION 1. Design Permit Findings**

The following findings are made for the purposes of approving a Design Permit in accordance with Section 18.108.40 (J.) of the Morgan Hill Municipal Code.

- 1. The proposed project is consistent with the General Plan and any applicable specific plan, area plan, or other design policies and regulations adopted by the City Council.
  - The proposed use for the modular buildings is for office space, which is a permitted use within the Public Facilities (PF) General Plan designation and zone district.
- 2. The proposed project complies with all applicable provisions of the zoning code and municipal code.
  - The proposed site plan complies with all provisions of the Zoning Code and municipal code including the development standards of the Public Facilities zone district. Compliance with these standards will also be part of the conditions of approval for the project and verified at the building permit stage of the project.
- 3. The proposed project complies with all applicable design standards and guidelines contained in the City's Design Review Handbook.
  - The project has been designed in conformance with the City's Design Handbook, Municipal Code, and Zoning Ordinance.
- 4. The proposed project has been reviewed in compliance with the California Environmental Quality Act (CEQA).
  - The Development Services Director hereby finds that, based on the whole record before it, that the project is exempt from CEQA pursuant to Section 15303 Class 3 and does not meet any of the exceptions to categorical exemptions set forth in Section 15300.2 of the CEQA guidelines. The custodian of the documents or other material which constitute the record shall be the Development Services Department.
- 5. The proposed development will not be detrimental to the public health, safety, or welfare or materially injurious to the properties or improvements in the vicinity.

The proposed is on Santa Clara Valley Water District property. The project site area has two existing modular office buildings, one of which will be replaced with a larger modular office building and restroom facility. Office use is an existing use and has not been detrimental to the surrounding public health, safety, and welfare.

**SECTION 2.** Pursuant to the authority set forth under Section 18.100.030 and 18.108.040 of the Morgan Hill Municipal Code, the Development Services Director hereby approves the project application subject to the attached conditions of approval outlined in Exhibit A.

APPROVED THIS 31<sup>st</sup> DAY OF MAY, 2022.

Jamaal Ragland

**Development Services Director** 

### AFFIDAVIT

I, Jamaal Ragland	hereby agree to accept and abide by
the terms and conditions specified in this a	pproval certificate.
	Jamaal Ragland
	Jamaal Ragland Kimley-Horn and Associates

Jun 8, 2022

Date

# EXHIBIT "A" STANDARD CONDITIONS

APPLICATION NO: SR2021-0015: Willscot - Ragland

THE FOLLOWING APPROVAL REQUIREMENTS AND ANY SPECIAL CONDITIONS SHALL BE APPLIED THROUGH THE DEVELOPMENT APPROVAL PROCESS.

# Legend

MHMC= Morgan Hill Municipal Code
MHARH= Morgan Hill Architectural Review Handbook
CMH= City of Morgan Hill
CFC= California Fire Code

# I. PROJECT DESCRIPTION

A Design Permit for the development of two modular buildings totaling 3,901 square feet to be used as office space. The project site is zoned for Public Facilities and is owned by the Santa Clara Valley Water District. The first modular building totaling 355 square feet will be used as restroom facilities and the second 3,546 square feet modular building will be used for office space. The development of the project area will involve removing one existing 1,495 square foot modular building, addition of accessible parking stalls, new asphalt pavement, accessible ramp and stairs, and utility extensions.

The project shall comply with all requirements of related project approvals granted by the City, including all of the following:

A. Environmental Analysis EA2021-0014

#### II. PROJECT CONDITIONS OF APPROVAL

This Design Permit approval is limited to the plan set date stamped May 31, 2022 on file (File Number SR2021-0015) with the Development Services Department. The approved building plans and landscape plans must be in substantial conformance with the Design Permit plans as determined by the Development Services Director. These documents show the location and dimensions of all vehicle and pedestrian circulation ways (ingress/egress), common areas, and other easement areas.

It shall be the responsibility of the Owner to ensure that any changes or modifications to the Project or any Unit are in compliance with the original City Conditions of Approval of the Project, which are hereby incorporated herein as set forth in full.

#### PLANNING DIVISION

#### **DEFENSE AND INDEMNITY**

**A.** As part of, and in connection, with this application to the City of Morgan Hill, Applicant agrees to defend, indemnify, and hold harmless the City of Morgan Hill, its officers,

agents, employees, officials and representatives (Indemnitees) from and against any and all claims, actions, or proceedings arising from any suit for damages or for equitable or injunctive relief which is filed against City to attack, set aside, void or annul its approval of this application or any related decision, or the adoption of any environmental documents which relates to said approval. The City shall promptly notify the Applicant of any such claim, action or proceeding and the City shall cooperate fully in the defense thereof. In the event that Applicant is required to defend Indemnitees in connection with the proceeding, Indemnitees shall retain the right to approve (a) the counsel to so defend Indemnitees; (b) all significant decisions concerning the manner in which the defense is conducted; and (c) any and all settlements, which approval shall not be unreasonably withheld. This indemnification shall include, but is not limited to, (a) all pre-tender litigation costs incurred on behalf of the City, including City's attorney's fees and all other litigation costs and expenses, including expert witnesses, required to defend against any lawsuit brought as a result of City's approval or approvals; (b) reasonable internal City administrative costs, including but not limited to staff time and expense spent on the litigation, after tender is accepted; and (c) all damages, costs, expenses, attorney fees or expert witness fees that may be awarded to the prevailing party arising out of or in connection with the approval of the application or related decision. City may, in its sole discretion, participate in the defense of such action; but such participation shall not relieve Applicant of its obligations under this condition. The undersigned hereby represents that they are the Applicant or are fully empowered by the Applicant as their agent to agree to provide the indemnification, defense and hold harmless obligations, and the signature below represents the unconditional agreement by Applicant to be bound by such conditions.

### TIME LIMITS

**A. Term:** The Design Permit approval granted pursuant to this Approval Certificate shall remain in effect for two years to May 31, 2024. Failure to obtain building permits within this term shall result in termination of approval unless an extension of time is granted with a showing of just cause prior to expiration date. **(MHMC 18.104.210)** 

### SITE DEVELOPMENT

- A. **Final Site Development Plans:** Final site development plans shall be reviewed for conformance with SR2021-0015 and in accordance with Morgan Hill Municipal Code Section 18.108.040 (Design Permit) and approved by the Development Services Department prior to issuance of a building permit. All such plans shall include:
  - 1. Detail depicting all concrete curbs as full formed.
  - 2. Provision of catalogue drawings depicting the proposed parking area lighting fixtures. Exterior lighting of the building and site shall be designed so that lighting is not directed onto adjacent properties and light source is shielded from direct off-site viewing.
  - 3. Ramps, special parking spaces, signing and other physical features for the disabled, shall be provided throughout the site for all publicly used facilities.
  - All mechanical equipment, including electrical and gas meters, post indicator valve, backflow prevention devices, etc., shall be architecturally screened from view or

located interior to the building. All ground mounted utility appurtenances such as transformers shall not be visible from any public right-of-way and shall be adequately screened through the use or combination of concrete or masonry walls, berming, and landscaping. (MHARH p.20, 45, 79) For additional screening, backflow preventers shall be painted dark green, except the fire connection which shall be painted yellow.

- 5. All existing on-site overhead utilities shall be placed underground in an approved conduit from the service connection at the street or at the property line to the service connection at the building.
- B. **Pedestrian Access**: The Project shall provide pedestrian walkways in compliance with ADA requirements and with Section 18.72.060.H of the Morgan Hill Municipal Code, which states the following:
  - i. Parking lots with more than thirty parking spaces shall include a pedestrian walkway in compliance with ADA requirements.
  - ii. The design of the pedestrian walkway shall be clearly visible and distinguished from parking and circulation areas through striping, contrasting paving material, or other similar method as approved by the Development Services Director.
- C. **Tree Protection:** Unless tree removal has been previously approved, all trees located within 25 feet of any site disturbance shall be protected using the following minimum protection measures (these guidelines shall be included with all site development plans):
  - 1. Mark all trees to be saved with a survey flag or ribbon. Do not nail or staple directly to the tree.
  - 2. Erect a temporary fence enclosing an area equal to at least the dripline of the tree (or as far from the trunk as possible). This tree protection zone shall not be used for parking, storage of building materials, or other equipment or the placement of temporary or permanent fill. Signs should be posted identifying the restriction of uses in the tree protection zone.
  - 3. Locate structures, grade changes, and other ground or surface disturbances (e.g. concrete pours) as far as feasible from the "dripline" area of the tree.
  - 4. Avoid root damage through grading, trenching, and compaction, at least within an area 1.5 times the dripline area of the tree. Where root damage cannot be avoided, roots encountered over 1 inch in diameter should be exposed approximately 12 inches beyond the area to be disturbed (towards the tree stem), by hand excavation, or with specialized hydraulic or pneumatic equipment, cut cleanly with hand pruners or power saw and immediately back-filled with soil. Avoid tearing or otherwise disturbing that portion of the roots to remain.
  - 5. The addition of plant or other landscaping materials shall remain outside of the dripline of all trees.
  - 6. All trees proposed to be removed from the project site shall be replaced at a 1:1 ratio. Replacement trees shall be consistent with the City of Morgan Hill Master

Street Tree. All replacement trees shall be a minimum of 15-gallons in size. All mitigation/replacement trees shall be shown on the landscape plans and approved by the Development Services Director prior to the issuance of the building/grading permit.

7. Any tree subject to Chapter 12.32 Restrictions On Removal Of Significant Trees of the Morgan Hill Municipal Code requires approval from the Planning Division. The applicant shall request approval prior to removing any significant trees.

# **BUILDING DESIGN**

- A. ROOF MOUNTED MECHANICAL EQUIPMENT: All roof mounted mechanical equipment shall be placed within a screened roof top enclosure depicted on the elevation drawings or located below the parapet level and shall not be visible from the ground at any distance from the building. Cross section roof drawings shall be provided at the building permit stage indicating the relative height of the screen wall or parapet. Minimum screen height or parapet depth shall be 5 feet or greater to match the height of any proposed equipment. (MHARH p.48, 65, 87, 106)
- B. Building Mounted Lighting: Lighting fixtures shall not project above the facia or roofline of the building. Any ground mounted lighting projecting onto the building or site shall be subject to the review and approval of the Development Services Director. Adjustment to the lighting intensity may be required after the commencement of the use. (MHARH p. 67, 109)

# C. ARCHITECTURAL ELEMENTS

- 1. All vents, gutters, downspouts, flashing, electrical conduits, etc. shall be painted to match the color of the adjacent surface or otherwise designed in harmony with the building exterior.
- 2. Soffits and other architectural elements visible from view but not detailed on the plans shall be finished in a material in harmony with the exterior of the building.

# PARKING, VEHICULAR ACCESS AND LANDSCAPING

- A. PARKING LOT LANDSCAPING: All landscaping within parking lots shall comply with the requirements of Chapter 18.72 (Landscaping) in addition to the standards within this section.
  - 1. Interior Landscaping. All areas within a parking lot not utilized for parking spaces or access/circulation shall be landscaped.

# 2. Shade Trees.

- One shade tree shall be provided for every five parking spaces in a parking lot
- b. Shade trees shall be a minimum twenty-four-inch box in size and shall provide a minimum thirty-foot canopy at maturity.
- c. Shade trees shall be of a type that can reach maturity within fifteen years of planting and shall be selected from a city-recommended list of canopy tree

species.

d. Shade trees shall be arranged in a parking lot to provide maximum shade coverage (based on a thirty-foot canopy) on August 21. The arrangement should approximate nearly fifty percent shade coverage.

### Concrete Curbs.

- a. All landscape areas shall be separated from parking spaces, drive aisles and driveways by a continuous, raised concrete curb. Raised concrete curbs shall be a minimum of six inches high by four inches deep.
- b. The city may approve alternatives to raised concrete curbs as needed to comply with any mandatory stormwater drainage standards.
- 4. **Parking Space Landscaping**. A maximum of two feet at the front end of a parking space may be landscaped with low shrubs or ground cover in which a vehicle could extend over in lieu of paving surface. This landscaping may not count toward minimum required parking lot landscaped area.
- 5. **Timing**. Landscaping shall be installed prior to the city's authorization to occupy any buildings served by the parking area, or prior to the final inspection for the parking lot.
- **B.** PLANTING AND IRRIGATION WORKING DRAWINGS: Detailed landscape planting and irrigation working drawings shall be submitted to the Development Services Director for approval prior to issuance of building permits. Landscape plans for streets and landscape easements shall be part of the improvement plan submittal.
- C. **Lighting**: Walkways and pedestrian pathways in landscaped areas or common areas not considered building entrances or a part of parking lot areas shall be illuminated with a minimum of one (1) foot-candle to ensure safe nighttime conditions. **(MHARH p.30, 67, 108)** 
  - 1. A final photometric plan shall be provided for review and approval to the Development Services Director prior to issuance of a building permit.
- **D. MAINTENANCE OF LANDSCAPING:** The landscaping installed and accepted with this project shall be maintained on the site as stated within the approved plans. Any alteration or modification to the landscaping shall not be permitted unless otherwise approved by the Development Services Director.
- E. WATER CONSERVING LANDSCAPE ORDINANCE: The landscape plans shall be in conformance with the City's Water Conserving Landscape Ordinance that was developed in accordance with California law. This Ordinance restricts landscaping turf to certain areas, specifies plant selection, requires certain types of irrigation equipment, and calls for the development of comprehensive water use calculations as an aspect of the submitted landscape plans. (MHMC 18.64)

# **HABITAT PLAN**

- A. **Fees:** The approved project is covered pursuant to the Santa Clara Valley Habitat Plan (Habitat Plan) and subject to fees and conditions contained in the Habitat Plan.
- B. **Application Package**: Prior to issuance of a grading permit, the project shall complete and submit a Habitat Plan Application Package. All fees shall be paid prior to issuance of a grading permit. **(MHMC 18.132)**
- C. **Conditions:** Any additional conditions or mitigations required by the Habitat Plan shall be clearly stated on all plans that involve any ground disturbing activity (i.e. grading plans, improvement plans, paving plans, demolition plans or other plans for site clearing or temporary stockpile of dirt). **(MHMC 18.132)**

#### **AIR QUALITY**

- A. **Dust, Noise, Vibration and Materials Management Plan:** A management plan detailing strategies for control of noise, dust and vibration, and storage of hazardous materials during construction of the project shall be submitted for review prior issuance of a grading permit and requirements shall be included on all site development and grading plans. The intent of this condition is to minimize construction related disturbance of residents of the nearby or adjacent properties. **(MHMC 18.76)** 
  - 1. All exposed surfaces shall be watered at a frequency adequate to maintain minimum soil moisture of 12 percent. Moisture content can be verified by lab samples or moisture probe.
  - 2. All excavation, grading, and/or demolition activities shall be suspended when average wind speeds exceed 20 mph.
  - 3. Wind breaks (e.g., trees, fences) shall be installed on the windward side(s) of actively disturbed areas of construction. Wind breaks should have at maximum 50 percent air porosity.
  - 4. Vegetative ground cover (e.g., fast-germinating native grass seed) shall be planted in disturbed areas as soon as possible and watered appropriately until vegetation is established.
  - 5. The simultaneous occurrence of excavation, grading, and ground-disturbing construction activities on the same area at any one time shall be limited. Activities shall be phased to reduce the amount of disturbed surfaces at any one time.
  - 6. All trucks and equipment, including their tires, shall be washed off prior to leaving the site.
  - 7. Site accesses to a distance of 100 feet from the paved road shall be treated with a 6 to 12-inch compacted layer of wood chips, mulch, or gravel.
  - 8. Sandbags or other erosion control measures shall be installed to prevent silt runoff to public roadways from sites with a slope greater than one percent.

- 9. Minimizing the idling time of diesel-powered construction equipment to two minutes.
- 10. The project shall develop a plan demonstrating that the off-road equipment (more than 50 horsepower) to be used in the construction project (i.e., owned, leased, and subcontractor vehicles) would achieve a project wide fleet-average 20 percent NOX reduction and 45 percent PM reduction compared to the most recent ARB fleet average. Acceptable options for reducing emissions include the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, add-on devices such as particulate filters, and/or other options as such become available.
- 11. Use low VOC (i.e., ROG) coatings beyond the local requirements (i.e., Regulation 8, Rule 3: Architectural Coatings).
- 12. Requiring that all construction equipment, diesel trucks, and generators be equipped with Best Available Control Technology for emission reductions of NOx and PM.
- 13. Requiring all contractors use equipment that meets CARB's most recent certification standard for off-road heavy-duty diesel engines.

# **CULTURAL RESOURCES**

- A. **Significant historic or archaeological materials:** A moderate potential exists for unrecorded historic-period archaeological resources to be within the project area. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply:
  - 1. Prior to start of grading or earthmoving activity on the "first day of construction", the archaeologist and Tamien Nation Tribal Monitor shall hold a pre-construction meeting for the purposes of "cultural sensitivity training" with the general contractor and subcontractors.
  - 2. An archaeologist and a Tamien Nation Tribal Monitor shall be present on-site to monitor all ground disturbing activities. Where historical or archaeological artifacts are found, work in areas where remains or artifacts are found will be restricted or stopped until proper protocols are met, as described below:
    - a. Work at the location of the find will halt immediately within fifty feet of the find. If an archaeologist is not present at the time of the discovery, the applicant shall contact an archaeologist for evaluation of the find to determine whether it qualifies as a unique archaeological resource as defined by this chapter;
    - b. If the find is determined not to be a Unique Archaeological Resource, construction can continue. The archaeologist will prepare a brief informal memo/letter in collaboration with a tribal representative that describes and assesses the significance of the resource, including a discussion of the

methods used to determine significance for the find;

- c. If the find appears significant and to qualify as a unique archaeological resource, the archaeologist will determine if the resource can be avoided and will detail avoidance procedures in a formal memo/letter; and
- d. If the resource cannot be avoided, the archaeologist in collaboration with a tribal representative shall develop within forty-eight hours an action plan to avoid or minimize impacts. The field crew shall not proceed until the action plan is approved by the Development Services Director. The action plan shall be in conformance with California Public Resources Code 21083.2.
- 3. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply. If human remains are discovered, it is probable they are the remains of Native Americans,
  - a. If human remains are encountered, they shall be treated with dignity and respect as due to them. Discovery of Native American remains is a very sensitive issue and serious concern. Information about such a discovery shall be held in confidence by all project personnel on a need to know basis. The rights of Native Americans to practice ceremonial observances on sites, in labs and around artifacts shall be upheld.
  - b. Remains should not be held by human hands. Surgical gloves should be worn if remains need to be handled.
  - c. Surgical mask should also be worn to prevent exposure to pathogens that may be associated with the remains.
- 4. In the event that known or suspected Native American remains are encountered, or significant historic or archaeological materials are discovered, ground-disturbing activities shall be immediately stopped. Examples of significant historic or archaeological materials include, but are not limited to, concentrations of historic artifacts (e.g., bottles, ceramics) or prehistoric artifacts (chipped chert or obsidian, arrow points, ground stone mortars and pestles), culturally altered ash stained midden soils associated with pre-contact Native American habitation sites, concentrations of fire-altered rock and/or burned or charred organic materials and historic structure remains such as stone lined building foundations, wells or privy pits. Ground-disturbing project activities may continue in other areas that are outside the exclusion zone as defined below.
- 5. An "exclusion zone" where unauthorized equipment and personnel are not permitted shall be established (e.g., taped off) around the discovery area plus a reasonable buffer zone by the contractor foreman or authorized representative, or party who made the discovery and initiated these protocols, or if on-site at the time or discovery, by the monitoring archaeologist and tribal representative (typically twenty-five to fifty feet for single burial or archaeological find).

- 6. The discovery locale shall be secured (e.g., 24-hour surveillance) as directed by the City or County if considered prudent to avoid further disturbances.
- 7. The Contractor Foreman or authorized representative, or party who made the discovery and initiated these protocols shall be responsible for immediately contacting by telephone the parties listed below to report the find and initiate the consultation process for treatment and disposition:
  - The City of Morgan Hill Development Services Director (408) 779-7247
  - The Contractor's Point(s) of Contact
  - The Coroner of the County of Santa Clara (if human remains found) (408) 793-1900
  - The Native American Heritage Commission (NAHC) in Sacramento (916) 653-4082
  - The Amah Mutsun Tribal Band (916) 481-5785 (H) or (916) 743-5833 (C)
  - The Tamien Nation (707)295-4011 (office) and (925)336-5359 (THPO)
- 8. The Coroner has two working days to examine the remains after being notified of the discovery. If the remains are Native American the Coroner has 24 hours to notify the NAHC.
- 9. The NAHC is responsible for identifying and immediately notifying the Most Likely Descendant (MLD). (Note: NAHC policy holds that the Native American Monitor will not be designated the MLD.)
- 10. Within 24 hours of their notification by the NAHC, the MLD will be granted permission to inspect the discovery site if they so choose.
- 11. Within 24 hours of their notification by the NAHC, the MLD may recommend to the City's Development Services Director the recommended means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The recommendation may include the scientific removal and non-destructive or destructive analysis of human remains and items associated with Native American burials. Only those osteological analyses or DNA analyses recommended by the appropriate tribe may be considered and carried out.
- 12. If the MLD recommendation is rejected by the City of Morgan Hill the parties will attempt to mediate the disagreement with the NAHC. If mediation fails then the remains and all associated grave offerings shall be reburied with appropriate dignity on the property in a location not subject to further subsurface disturbance.

# NOISE

A. **Construction Hours:** The project shall comply with Chapter 8.28 of the Morgan Hill Municipal Code which prohibits construction activities between 8:00 PM and 7:00 AM, Monday through Friday, and between 6:00 PM and 9:00 AM on Saturdays. Construction activities may not occur on Sundays or federal holidays.

#### **GENERAL**

- A. **Mitigation Fee Act:** Notice is hereby given that, pursuant to the Mitigation Fee Act, the City of Morgan Hill charges certain fees (as such term is defined in Government Code Section 66000) in connection with approval of this development project for the purpose of defraying all or a portion of the cost of public facilities related to this development project (Mitigation Fee Act Fees). These fees do not include fees for processing applications for governmental regulatory actions or approvals, fees collected as part of development agreements, or as a part of the application for the City's Residential Development Control System. The Mitigation Fee Act Fees applying to this project are listed in the schedule of fees to be provided at building permit stage. Notice is also hereby given that the Developer has an opportunity to protest the imposition of the Mitigation Fee Act Fees within 90 days of the approval or conditional approval of this development project and that the 90-day protest period has begun.
- B. **Signed copies of Approval Certificate:** Submit two (2) signed copies of the Approval Certificate 22-01 to the Planning Division prior to issuance of a building permit.

# **BUILDING DIVISION**

- 1. Project shall be designed to comply with the current edition of the California Codes of Regulations as amended by the Morgan Hill Municipal Code Title 15.
- 2. Construction Waste management form would be required during Building permit application. <a href="https://www.morgan-hill.ca.gov/DocumentCenter/View/21377/Construction-Waste-Management-Plan?bidld">https://www.morgan-hill.ca.gov/DocumentCenter/View/21377/Construction-Waste-Management-Plan?bidld</a>
- Foundation plans and calculations prepared by an engineer need to be submitted for review during Building permit application unless it's part of the State approved plans. The foundation design must be based on the condition for the specific permit application site.
- 4. Provide plans of the two State approved modular buildings bearing the State approved stamp for the proposed use at the time of Building permit application as reference. Modulars must be approved for all State currently adopted codes.
- 5. All site built items (accessible ramp, stairs and platforms, etc.) need to be incorporated into the design, and plans and calculations will be reviewed during Building permit application.
- 6. Santa Clara County Environmental Health approval is needed for the septic tank system and sewer connection prior to permit issuance. FYI, County's Environmental Health review may take some time and their comments may require plans to be modified.
- 7. Bathrooms and fixtures must be accessible and must be connected to an accessible path per CBC 11B-206.2.2.

- 8. All plans need to be stamped and signed by a State licensed engineer or architect.

### 10. Sheet 4:

- a. Note: Construction notes need to be updated and corrected as applicable.
- b. East side of the modulars facing the property line shown as 8'-1". This will require 1 hour rating of the East modular exterior wall per CBC Table 602. Also, openings will be limited to CBC Table 705.8. Please coordinate with the State reviewer during their approval process. This applies to the smaller modular as well.
- c. Truncated domes should wrap the entire bottom landing of the accessible ramp.

### 11. Sheet 5:

- a. ADA logo CBC section number noted in detail 1is outdated. Please use the 2019 current adopted code sections.
- b. Note: There is no need to provide a rectangular box around the letter NO PARKING per CBC 11B-502.3.3 and should be located to be visible from the adjacent vehicular way as well.
- c. Additional signage is required per CBC 11B-502.8 specifying, "Unauthorized vehicles..." in detail 3.
- 12. Sheet 6: FYI, sanitary sewer clean out shall not exceed 100 feet.
- 13. A separate Building Permit will be required for demolition of existing structures.
- 14. A separate Building Permit will be required for grading and on-site development.

# FIRE DIVISION

1. Proposal limited to review of this development proposal is limited to acceptability of site access and water supply as they pertain to fire department operations, and shall not be construed as a substitute for formal plan review to determine compliance with adopted model codes. Prior to performing any work, the applicant shall make application to, and receive from, the Building Department all applicable construction permits.

# **ENGINEERING DIVISION**

#### I. PROJECT SPECIFIC

A. Project shall execute Stormwater Best Management Practices, Operation and Maintenance Agreement as conditionally approved on BCOM2017-0071. This agreement was not executed as required and shall be submitted signed and ready to

- record concurrently with the next building permit for this property. Building permit will not be approved until Storm Water BMP O&M agreement is recorded.
- B. Storm water calculations per current City standards will be required with building permit.
- C. The project shall comply with the California Regional Water Quality Control Board Central Coast Region Resolution No. R3-2013-0032 as documented by the Stormwater Management Guidance Manual for Low Impact Development and Post-Construction Requirements. The manual may be obtained at the following URL: <a href="http://www.morganhill.ca.gov/DocumentCenter/View/12671">http://www.morganhill.ca.gov/DocumentCenter/View/12671</a>
  - a. Add the following Table to the cover sheet. Complete the table to show all new and replaced impervious surfaces and corresponding square footages to determine applicability of the Stormwater Post-Construction requirements.

	Proposed Surfaces		Total
	New <sup>1</sup>	To Be Replaced <sup>2</sup>	Proposed Impervious Surface [new +
Impervious Surfaces	(sq. ft.)	(sq. ft.)	replaced]
Roof Area			
Parking			
Sidewalks, Patios,			
Driveways, Etc.			
Public or Private Streets			
Impervious Surfaces Total			

<sup>&</sup>lt;sup>1</sup> Proposed New Impervious Surface: New impervious surface that will cover an existing pervious surface.

- <sup>2</sup> Proposed Replaced Impervious Surface: Replacement of an existing impervious surface with another impervious surface.
- b. If the "Total Proposed Impervious Surface" is less than 2,500 sq. ft., add a note at the bottom of the table stating that the project is exempt from the Stormwater Post-Construction requirements.
- D. Each building shall have its own public or private submeter per current City Standards.
- E. Impact fees are due and will be calculate upon submittal of building permit.

#### II. GENERAL

- A. The applicant shall cause the construction of all public and private improvements in accordance with the latest City Standard Drawings and Specifications. (MHMC 12.02.090 A; 17.32.010 A)
- B. The applicant shall submit as part of the improvement drawings for the project, profiles of all improvements in the project and typical cross-sections of all streets and details of curbs, gutters, and sidewalks, to be accomplished to the satisfaction of the Director of Public Works. (MHMC Sec 17.32.060 B; 17.32.070; 17.32.080 A)

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⊠ City of Morgan Hill
☐ County of Santa Clara
⊠ Santa Clara Valley Water District (SCVWD)
☐ Other:
and provide guarantee covering off-site improvements. (MHMC 12.08.040 A 12.08.090)

C. Obtain necessary encroachment permits from:

- D. Improvement plans are to show water lines, sanitary sewer, storm drain system, pavement widths, curve radius, and existing utilities.
- E. Reciprocal access easements and maintenance agreements ensuring access to all parcels and joint maintenance of all common roads, drives or parking areas shall be provided by CC&R's and by deed and shall be recorded concurrent with the map, or prior to issuance of building permit where no map is involved. (MHMC 17.20.350 H)
- F. Pursuant to City Ordinance 982, the subject property will have reimbursement obligation to the City for lands acquired for street purposes and streets improved should those lands/street improvements abut or be included within subject property. (MHMC 12.02.120 B)
- G. **IMPACT FEE INCREASE**-The City of Morgan Hill, pursuant to City Code Chapter 3.56 has established impact fees to finance the cost of improvements required by new development. City Code Chapter 3.56.050 provides for automatic annual (July 1<sup>st</sup>) adjustment of those fees in existence utilizing the Engineering News Record Index for the preceding twelve months. The City Public Works Department maintains historical records on the Engineering News Record Index. These records are available for inspection during normal business hours. **(MHMC 3.56.010; 3.56.030; 3.56.050)**

### **III. STREET IMPROVEMENTS**

A. Underground existing utilities: all existing overhead utilities adjacent to any site boundary or along any street frontage of site shall be placed underground in accordance with City standards and affected utility company guidelines. (MHMC 12.02.090 B; 17.32.020 E.1)

#### IV. SANITARY SEWER SYSTEM

- A. The applicant shall cause to be undertaken the design and construction of sanitary sewer improvements including, but not limited to installation of sewer line extension on the proposed public street(s) or private street(s)/drive aisle(s). The sanitary collection system shall include, but not be limited to manholes with manhole frames and covers, cleanouts, wye-branches and laterals, and separate sewer taps to each lot. These are to be installed by the developer. (MHMC 13.20.355; 17.32.020 C; CMH Sewer System Master Plan; CMH Design Standards and Standard Details for Construction)
- B. All existing and future sewer lines shall be tied into the City's system and existing septic systems shall be abandoned in accordance with City requirements. (MHMC 13.24.060; 17.32.20 C)

# V. STORM DRAIN SYSTEM

- A. A complete storm drainage study of the proposed development must be submitted showing amount of run-off, and existing and proposed drainage structure capacities. This study shall be subject to review and approval by the Director of Public Works. All needed improvements will be made by the applicant. No overloading of the existing system will be permitted. (MHMC 17.32.020 B;17.32.090; CMH Design Standards and Standard Details for Construction)
- B. The applicant shall cause the design and construction to be undertaken for a storm drainage collection system shown on the Tentative Map/Site Review plans. All storm drain improvements shall be constructed to the satisfaction of the Director of Public Works. (MHMC 17.32.020 A & B)
- C. Collection system shall be designed to be capable of handling a 10-year storm without local flooding. On-site detention facilities shall be designed to a 25-year storm capacity. Streets shall be designed to carry a 100-year storm. Items of construction shall include, but not be limited to installation of storm line extension on proposed public street(s), surface and subsurface storm drain facilities, manholes with manhole frames and covers, catch basins and laterals. Note: the project may be required to **retain** stormwater runoff as part of resolution R3-2013-0032 prior to releasing discharge rates at pre development flows. (MHMC 17.32.020 B; 18.74.440; CMH Design Standards and Standard Details for Construction; CMH Storm Drainage System Master Plan)
- D. Prior to final map approval or issuance of a grading permit the applicant shall complete the following to the satisfaction of the Director of Public Works.
  - 1. Storm drain calculations to determine detention/retention pond sizing and operations.
  - 2. Plan describing how material excavated during construction will be controlled to prevent this material from entering the storm drain system.
  - 3. Water Pollution Control Drawings (WPCD) for Sediment and Erosion Control.

# (CMH Design Standards and Standard Details for Construction)

- E. Where the project adjoins existing Santa Clara Valley Water District storm drain facilities, applicant shall obtain dedication(s) of all necessary easement or right-of-way to accommodate established ultimate facilities master plan.
- F. BMP Tree protection shall be part of the SWPPP inspections.
- G. As required by the State Water Resources Control Board (SWRCB) Order No. 2009-0009-DWQ, construction activity resulting in a land disturbance of one (1) acre or more of soil, or whose projects are part of a larger common plan of development that in total disturbs more than one (1) acre, are required to obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit No. CAS000002 for Discharges of Storm Water Associated with Construction Activity (General Permit). To be permitted with the SWRCB under the General Permit, owners must file a complete Notice of Intent (NOI) ONLINE at: http://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp and develop a Storm Water Pollution Prevention Plan (SWPPP) Manual in accordance with the General Permit. The SWPPP Manual shall follow the CASQA SWPPP template/format at https://www.casga.org/store/products/tabid/154/p-167-construction-handbookportalinitial-subscription.aspx and shall be approved by Public Works Engineering. A Waste Discharger Identification (WDID) number to will be issued to the construction site after the SWRCB receives and verifies the submitted ONLINE NOI information. The WDID number and approved SWPPP Manual shall be provided to Public Works and the Building Department prior to any approval of grading activities (SWRCB NPDES General Permit CA000002).
- H. NPDES GENERAL PERMIT SITE SWPPP INSPECTIONS AND COMPLIANCE:
  - 1. ALL project onsite and offsite construction activity shall have the site inspected by a qualified third party SWPPP Inspector (QSD or QSP or RCE).
  - SWPPP Inspections shall occur weekly during the rainy season (September 15<sup>th</sup> thru May 1<sup>st</sup>).
  - 3. SWPPP Inspections shall occur bi-weekly during the non-rainy season.
  - 4. 48 hours prior to and following a forecasted rain event, SWPPP Inspections shall occur in addition to those of items 2 or 3 above.
  - 5. Per each of the inspection conditions 2, 3, or 4, the NPDES SWPPP Inspector shall certify in writing to the Building and Public Works Department if the site is in compliance or non-compliance with the NPDES General Permit for Stormwater, site SWPPP Manual, and Water Pollution Control Drawings (per the CMH-SWPPP Inspection Check List to be provided by Public Works). QSD/QSP SWPPP Inspectors shall forward onsite and offsite information/certification to the Building (on-site private property issues) and Public Works (public right-of-way issues) inspectors respectively.
  - 6. Prior to rain events, BMPs\* not in compliance will need to be corrected immediately.

- 7. Illicit discharges per the NPDES General Permit, non-compliance of tracking control, and inlet protection within the public right of way shall be address immediately.
- 8. Other non-compliance issues need to be addressed within a 24 hour period.
- 9. Non-compliance issues which have been corrected shall be verified by NPDES SWPPP Inspector by a follow up inspection.
  - \*BMPs maintenance/inspections shall include tree protection if applicable.
- I. Land use for the hydrology of the PL-566 channel improvement project for this site is single family. Land use of greater intensity, as proposed, will require mitigation of the increased runoff due to development. Mitigation measures, such as a detention facility, will need to remain in place indefinitely after the PL-566 channel improvements are completed, or until a regional detention facility or additional channel improvements are constructed. Calculations for the sizing of the proposed detention facility and an analysis of the impacts in the event of a one percent flood should be provided for review of the Santa Clara Valley Water District (SCVWD).

#### VI. WATER SYSTEM

- A. The applicant shall cause the design and construction to be undertaken of a domestic water system to the satisfaction of the Director of Public Works. The water system improvements shall be constructed within public easements or street rights-of-way to the satisfaction of the Director of Public Works and dedicated to the City. (MHMC 17.32.020 A & D; CMH Design Standards and Standard Details for Construction; CMH Water System Master Plan)
- B. Abandonment of any existing water well shall be in conformance with Santa Clara Valley Water District (SCVWD) Ordinance 90-1. Location and disposition to be shown on the plan. Well(s) shall be properly registered with the SCVWD and either be maintained or abandoned in accordance with SCVWD standards.
- C. Installation of water line extension on the proposed public streets and/or private streets. (MHMC 17.32.020 A & D; CMH Water System Master Plan)
- D. Provide separate water services and meters for each building. These are to be installed by developer. (MHMC 17.32.020 D)

## VII. OTHER CONDITIONS

- A. The owner shall dedicate all necessary utility easements. (MHMC 12.02.080 D; 17.28.010 A)
- B. The applicant shall cause the design and construction required to underground all electric, gas, Cable TV and communication lines within the development. Such design and construction shall be to the satisfaction of the affected utilities and the Director of Public Works. (MHMC 17.32.020 E.1)

- C. Final landscape plans shall be submitted with and included as part of the improvement plans for the project. (MHMC 17.08.090)
- D. Prior to the approval of any Building Permit for grading activity, the developer shall schedule a preconstruction meeting with the Public Works Inspection Division with the following project team members:
  - 1. Civil Engineer of record.
  - 2. Geotechnical Engineer of record.
  - 3. Third Party QSD/QSP SWPPP Inspector.
  - General Contractor.
  - 5. Sub Contractors.

# VIII. NPDES WATER QUALITY STORMWATER MANAGEMENT DEVELOPMENT STANDARDS FOR ALL PROJECTS

- - 1. Performance Requirement 1: Site Design and Runoff Reduction
  - 2. Performance Requirement 2: Water Quality Treatment
  - 3. Performance Requirement 3: Runoff Retention
  - 4. Performance Requirement 4: Peak Management
- B. **Peak Storm Water Runoff Discharge Rates** Post-development peak storm water runoff discharge rates shall not exceed the estimated pre development rate for developments where the increased peak storm water discharge rate will result in increased potential for downstream erosion. Note: the project may be required to **retain** stormwater runoff as part of resolution R3-2013-0032 prior to releasing discharge rates at pre development flows.

- C. **Conserve Natural Areas** If applicable, the following items are required and must be implemented in the site layout during the subdivision design and approval process, consistent with applicable General Plan and Local Area Plan policies:
  - 1. Concentrate or cluster Development on portions of a site while leaving the remaining land in a natural undisturbed condition.
  - 2. Limit clearing and grading of native vegetation at a site to the minimum amount needed to build lots, allow access, and provide fire protection.
  - 3. Maximize trees and other vegetation at each site by planting additional vegetation, clustering tree areas, and promoting the use of native and/or drought tolerant plants.
  - 4. Promote natural vegetation by using parking lot islands and other landscaped areas. Preserve riparian areas and wetlands.
- D. **Minimize Storm Water Pollutants of Concern** Storm water runoff from a site has the potential to contribute oil and grease, suspended solids, metals, gasoline, pesticides, and pathogens to the storm water conveyance system. The development must be designed so as to minimize, to the maximum extent practicable, the introduction of pollutants of concern that may result in significant impacts, generated from site runoff of directly connected impervious areas (DCIA), to the storm water conveyance system as approved by the building official. Pollutants of concern consist of any pollutants that exhibit one or more of the following characteristics: current loadings or historic deposits of the pollutant are impacting the beneficial uses of a receiving water, elevated levels of the pollutant are found in sediments of a receiving water and/or have the potential to bio-accumulate in organisms therein, or the detectable inputs of the pollutant are at concentrations or loads considered potentially toxic to humans and/or flora and fauna.

In meeting this specific requirement, "minimization of the pollutants of concern" will require the incorporation of a BMP or combination of BMPs best suited to maximize the reduction of pollutant loadings in that runoff to the Maximum Extent Practicable. Those BMPs best suited for that purpose are those listed in:

- 1. <u>California Stormwater Quality Association (CASQA) Handbook: BMPs for New</u> Development and Redevelopment
- 2. <u>Bay Area Stormwater Management Agencies Association (BASMAA) Design</u>
  <u>Guidance Manual for Stormwater Quality Protection: Start at the Source 1999</u>
- 3. California Storm Water Best Management Practices Handbooks
- 4. Caltrans Storm Water Quality Handbook: Planning and Design Staff Guide
- E. **Protect Slopes and Channels** Project plans must include BMPs per the <u>Santa Clara Valley Water Resource Protection Collaborative: Guidelines and Standards for Land Use Near Streams</u> to decrease the potential of slopes and/or channels from eroding and impacting storm water runoff; at a minimum the following shall be addressed:
  - 1. Convey runoff safely from the tops of slopes and stabilize disturbed slopes.
  - 2. Utilize natural drainage systems to the maximum extent practicable.
  - 3. Stabilize permanent channel crossings.
  - 4. Vegetate slopes with native or drought tolerant vegetation, as appropriate.

- 5. Install energy dissipaters, such as riprap, at the outlets of new storm drains, culverts, conduits, or channels that enter unlined channels in accordance with applicable specifications to minimize erosion, with the approval of all agencies with jurisdiction, e.g., Santa Clara Valley Water District, the U.S. Army Corps of Engineers, and the California Department of Fish and Game.
- 6. Project shall not grade within 30 feet of a perennial or intermittent stream (top of bank) or within 30 feet of riparian habitat.
- F. Provide Storm Drain System Stenciling and Signage Storm drain stencils are highly visible source controls that are typically placed directly adjacent to storm drain inlets. The stencil contains a brief statement that prohibits the dumping of improper materials into the storm water conveyance system. Graphical icons, either illustrating anti-dumping symbols or images of receiving water fauna, are effective supplements to the anti-dumping message. All storm drain inlets and catch basins within the project area must be stenciled with prohibitive language (such as: "NO DUMPING DRAINS TO CREEK") and/or graphical icons to discourage illegal dumping. Signs and prohibitive language and/or graphical icons, which prohibit illegal dumping, must be posted at public access points along channels and creeks within the project area. Legibility of stencils and signs must be maintained.
- G. **Properly Design Outdoor Material Storage Areas** Outdoor material storage areas refer to storage areas or storage facilities solely for the storage of materials. Improper storage of materials outdoors may provide an opportunity for toxic compounds, oil and grease, heavy metals, nutrients, suspended solids, and other pollutants to enter the storm water conveyance system. Where proposed project plans include outdoor areas for storage of materials that may contribute pollutants to the storm water conveyance system, the following Structural or Treatment BMPs are required:
  - 1. Materials with the potential to contaminate storm water must be: (1) placed in an enclosure such as, but not limited to, a cabinet, shed, or similar structure that prevents contact with runoff or spillage to the storm water conveyance system; or (2) protected by secondary containment structures such as berms, dikes, or curbs.
  - 2. The storage area must be paved and sufficiently impervious to contain leaks and spills.
  - 3. The storage area must have a roof or awning to minimize collection of storm water within the secondary containment area.
- H. **Properly Design Trash Enclosure Areas** All trash enclosure areas must meet the following Structural or Treatment Control BMP requirements (individual single family residences are exempt from these requirements):
  - 1. Roof Required: Trash enclosure areas shall have an all weather noncombustible solid roof to prevent rainwater from mixing with the enclosure's contents.
  - 2. Walls Required: Trash enclosure shall have structural walls to prevent unauthorized off-site transport of trash.

- 3. Doors: Trash enclosure shall have door(s) which can be secured when closed.
- 4. Grades: The pad for the enclosure shall be designed to not drain outward, and the grade surrounding the enclosure shall be designed to not drain into the enclosure.
- 5. Drain Inlet: Within the enclosure, an area drain with an approved (Zurn) vandal proof drain shall be installed and shall be plumbed to the sanitary sewer system with grease trap. Grease trap shall be located within the trash enclosure footprint.
- I. Design Standards for Structural or Treatment Control BMPs The post-construction treatment control BMPs shall incorporate, at a minimum, either a volumetric or flow based treatment control design standard, or both, as identified below to mitigate (infiltrate, filter or treat) storm water runoff:
  - 1. Volumetric Treatment Control BMP
    - a. The 85th percentile 24-hour runoff event determined as the maximized capture storm water volume for the area, from the formula recommended in Urban Runoff Quality Management, WEF Manual of Practice No. 23/ASCE Manual of Practice No. 87, (1998); or
    - The volume of annual runoff based on unit basin storage water quality volume, to achieve 80 percent or more volume treatment by the method recommended in California Stormwater Best Management Practices Handbook – Industrial/ Commercial, (2003); or
    - c. The volume of runoff produced from a historical-record based reference 24-hour rainfall criterion for "treatment" that achieves approximately the same reduction in pollutant loads achieved by the 85th percentile 24-hour runoff event.
  - 2. Flow Based Treatment Control BMP
    - a. The flow of runoff produced from a rain event equal to at least two times the 85th percentile hourly rainfall intensity for the area; or
    - b. The flow of runoff produced from a rain event that will result in treatment of the same portion of runoff as treated using volumetric standards above.
- J. Stormwater Runoff Management Plan (SWRMP) required The stormwater runoff management plan shall include sufficient information to evaluate the environmental characteristics of affected areas, the potential impacts of the proposed development on water resources, and the effectiveness and acceptability of measures (post construction BMPs) proposed for managing stormwater runoff.
  - The stormwater runoff management plan shall be prepared under the direction of a professional civil engineer registered in the State of California. The responsible professional civil engineer shall stamp and sign the approved stormwater runoff management plan.
  - 2. The chief engineer or designee may require a developer to provide a signed certification from the civil engineer responsible for preparing the stormwater runoff

- management plan that all stormwater best management practices have been designed to meet the requirements of this chapter.
- 3. Each certifying civil engineer shall establish to the city's satisfaction that such person has been trained on the design of stormwater quality best management practices not more than three years prior to the certification signature date.
- 4. Qualifying training shall be conducted by an organization with stormwater quality management expertise, such as a university, the Bay Area Stormwater Management Agencies Association, the American Society of Civil Engineers, the American Public Works Association, or the California Water Environment Association.

# K. Stormwater BMP operation, maintenance, and replacement responsibility

- 1. All on-site stormwater management facilities shall be operated and maintained in good condition and promptly repaired/replaced by the property owner(s), an owners' or homeowners' association or other legal entity approved by the city.
- 2. Any repairs or restoration/replacement and maintenance shall be in accordance with city-approved plans.
- 3. The property owner(s) shall develop a maintenance schedule for the life of any stormwater management facility and shall describe the maintenance to be completed, the time period for completion, and who shall perform the maintenance. This maintenance schedule shall be included with the approved stormwater runoff management plan.
- L. Stormwater BMP operation and Maintenance Agreement (SWBOMA) required Improper maintenance is one of the most common reasons why water quality controls will not function as designed or which may cause the system to fail entirely. It is important to consider who will be responsible for maintenance of a permanent BMP, and what equipment is required to perform the maintenance properly.
  - 1. Prior to the issuance of any building permit requiring stormwater management BMPs, the owner(s) of the site shall enter into a formal written stormwater BMP operation and maintenance agreement with the city. The city shall record this agreement, against the property or properties involved, with the County of Santa Clara and it shall be binding on all subsequent owners of land served by the storm water management treatment BMPs (City standard STORMWATER BMP OPERATION AND MAINTENANCE AGREEMENT to be provided by Public Works Engineering).
  - 2. The stormwater BMP operation and maintenance agreement shall require that the BMPs not be modified and BMP maintenance activities not alter the designed function of the facility from its original design unless approved by the city prior to the commencement of the proposed modification or maintenance activity.
  - 3. The stormwater BMP operation and maintenance agreement shall provide that in the event that maintenance or repair is neglected, or the stormwater management

facility becomes a danger to public health or safety, the city shall have the authority to perform maintenance and/or repair work and to recover the costs from the owner.

# M. Stormwater BMP inspection responsibility

- 1. The property owner(s) shall be responsible for having all stormwater management facilities inspected for condition and function by a **Register Civil Engineer (RCE)**.
- 2. Unless otherwise required by the chief engineer or designee, stormwater facility inspections shall be done at least twice per year (April 15<sup>th</sup> and September 15<sup>th</sup>) by the RCE. Written records shall be kept of all inspections and shall include, at minimum, the following information:
  - a. Site address;
  - b. Date and time of inspection;
  - c. Name of the person conducting the inspection;
  - d. List of stormwater facilities inspected;
  - e. Condition of each stormwater facility inspected;
  - f. Description of any needed maintenance or repairs; and
  - g. As applicable, the need for site re-inspection.
- 3. Upon completion of each inspection, an inspection report shall be submitted to Public Works Engineering.
- N. **Records of maintenance and inspection activities -** On or before April 15<sup>th</sup> and September 15<sup>th</sup> of each year, the party responsible for the operation and maintenance of on-site stormwater management facilities under the BMP operation and maintenance agreement shall provide the chief engineer or designee with records of all inspections, maintenance and repairs.
- O. **Annual Certification of SWRMP** On or before September 30<sup>th</sup> of each year a Registered Civil Engineer (RCE) shall provide written certification that the developments stormwater quality design standards are properly maintained and functioning as required by the SWRMP.

# IX. NPDES WATER QUALITY STORMWATER MANAGEMENT DEVELOPMENT STANDARDS FOR PRIORITY PROJECTS

# A. Parking Lots

1. Properly Design Parking Area - Parking lots contain pollutants such as heavy metals, oil and grease, and polycyclic aromatic hydrocarbons that are deposited on parking lot surfaces by motor-vehicles. These pollutants are directly transported to surface waters. To minimize the offsite transport of pollutants, the following design criteria are required:

- a. Reduce impervious land coverage of parking areas.
- b. Infiltrate or treat runoff.
- 2. Properly Design To Limit Oil Contamination and Perform Maintenance Parking lots may accumulate oil, grease, and water insoluble hydrocarbons from vehicle drippings and engine system leaks:
  - a. Treat to remove oil and petroleum hydrocarbons at parking lots that are heavily used (e.g. fast food outlets, lots with 25 or more parking spaces, sports event parking lots, shopping malls, grocery stores, discount warehouse stores).
- A. Ensure adequate operation and maintenance of treatment systems particularly sludge and oil removal, and system fouling and plugging prevention control.

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